

3M

DUNS NO.: 00-617-3082

3M Brand Coating EC-1981

AC&S Division

TLV® (unit)

200 ppm

50 ppm

22

Slight

.94

78

N.A.

3. FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: LEL = 1.4 UEL = 11.5

CO₂, foam, dry chemical

None

None

4. ENVIRONMENTAL INFORMATION

Observe all precautions in Section 8. Extinguish all ignition sources, collect spilled material, clean up residue and place in metal container. Use absorbent material as needed in cleanup procedure.

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. More than 99% of the hydrogen fluoride generated should also be removed. Otherwise, dispose in accordance with local and current U.S. Environmental Protection Agency regulations. Material to be disposed has a U.S. EPA hazardous waste number D001 (ignitable).

Threshold Limit Values listed above are current to 1982. Because they are reviewed yearly by ACGIH and subject to change (usually to a lower value) it is necessary for the user of this Material Safety Data Sheet to maintain a list of revised TLV's and update the sheet periodically.

BOE-C6-0190749

TRADE NAME: 3M Brand Coating EC-1981

5. HEALTH HAZARD DATA

Eye Contact

Product irritating to eyes upon direct contact.

Skin Contact

Prolonged or repeated skin contact may defat skin leading to irritation and dermatitis.

Inhalation

Concentrated vapors may produce headache, nausea, dizziness and upper respiratory irritation.

Ingestion

May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water for at least 10 minutes and call a physician.

Skin contact: Wash with soap and water.

Inhalation: Provide fresh air.

Ingestion: Call a physician.

6. REACTIVITY DATA

STABILITY

☐ Unstable

☒ Stable

Conditions to Avoid

INCOMPATIBILITY

Materials to Avoid

HAZARDOUS

POLYMERIZATION

☐ May Occur

☒ May Not Occur

Conditions to Avoid

Hazardous Decomposition Products

Thermal decomposition or burning may produce CO, CO₂ as well as toxic by-products including HF.

7. SPECIAL PROTECTION INFORMATION

Eye Protection

Chemical goggles or face shield

Skin Protection

Impervious gloves (rubber or neoprene)

Ventilation

Local exhaust

Respiratory and Special Protection

If adequate ventilation cannot be maintained, consult your local safety appliance dealer for suitable protective equipment.

Other Protection

8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and flame. Use only in areas adequately ventilated to remove vapors and prevent vapor buildup. Avoid eye and skin contact. Avoid prolonged breathing of vapors. Keep container closed when not in use. Keep out of reach of children.

9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name

PAINT, LIQUID

DOT Hazard Class

FLAMMABLE LIQUID, UN1263

Issue Date

Oct., 1982

Supersedes

Nov., 1974

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.

